

### Remarks

The Examiner has alleged that the claims do not satisfy the unity of invention requirement and required election of one the following twelve groups of claims:

- Group I: Claims 1 and 5 drawn to a PHA comprising at least a unit represented by a chemical formula (1);
- Group II: Claims 2 and 5, drawn to a PHA having a unit represented by chemical formula (1), (2), (3), (4A), or (4B);
- Group III: Claims 3 and 5, drawn to a PHA having a unit represented by chemical formula (5);
- Group IV: Claims 4 and 5, drawn to a method for producing a PHA comprising at least a unit represented by chemical formula (6);
- Group V: Claims 6 and 12, drawn to a method for producing a PHA represented by chemical formula (9) comprising polymerizing a compound represented by chemical formula (8);
- Group VI: Claim 7, drawn to a method for producing a PHA represented by chemical formula (13);
- Group VII: Claims 8 and 13, drawn to a method for producing a PHA represented by chemical formula (15) comprising polymerizing a compound represented by chemical formula (14);
- Group VIII: Claim 9, drawn to a method for producing a PHA represented by chemical formula (17);

- Group IX: Claim 10, drawn to a method for producing a PHA represented by chemical formula (19);
- Group X: Claim 11, drawn to a method for producing a PHA represented by chemical formula (1);
- Group XI: Claim 14, drawn to a method for producing a PHA represented by chemical formula (170); and
- Group XII: Claim 15, drawn to a method for producing a PHA represented by chemical formula (172).

Applicants hereby provisionally elect Group I, claims 1 and 5, with traverse. Applicants respectfully submit that at least claim 2 of Group II should be examined with the claims of Group I. In particular, as the Examiner will note, claim 2 recites a PHA in which a unit of chemical formula (1) according to claim 1 is more specifically defined as being a unit of chemical formula (2), (3), (4A), or (4B).

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

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